



**APPENDIX A – AGENCY COORDINATION**



# Missouri Department of Conservation Heritage Review Report

April 27, 2012 -- Page 1 of 2

Resource Science Division  
P. O. Box 180  
Jefferson City, MO 65102  
Prepared by: Emily Clancy  
Emily.Clancy@mdc.mo.gov  
(573) 522 – 4115 ext. 3182

Capital Projects Department  
Attn: Ralph Davis  
18<sup>th</sup> Floor, City Hall  
414 East 12<sup>th</sup> St  
Kansas City, MO 64106

<b>Project type:</b>	Other – Streetcar project
<b>Location/Scope:</b>	Downtown Kansas City
<b>County:</b>	Jackson
<b>Query reference:</b>	Construction of a new streetcar service
<b>Query received:</b>	April 23, 2012

**This NATURAL HERITAGE REVIEW is not a site clearance letter. Rather, it identifies public lands and sensitive resources known to have been located close to and/or potentially affected by the proposed project.** On-site verification is the responsibility of the project. Heritage records were identified at some date and location. This report considers records near but not necessarily at the project site. Animals move and, over time, so do plant communities. To say "there is a record" does not mean the species/habitat is still there. To say that "there is no record" does not mean a protected species will not be encountered. These records only provide one reference and other information (e.g. wetland or soils maps, on-site inspections or surveys) should be considered. Look for additional information about the biological and habitat needs of records listed in order to avoid or minimize impacts. More information may be found at <http://mdc.mo.gov/discover-nature/places-go/natural-areas> and [mdc4.mdc.mo.gov/applications/mofwis/mofwis\\_search1.aspx](http://mdc4.mdc.mo.gov/applications/mofwis/mofwis_search1.aspx). Contact information for the department's Natural History Biologist is online at <http://mdc.mo.gov/contact-us>.

## Level 3 (federal-listed) and Level 2 (state listed) issues: Records of listed species or critical habitats:

Heritage records identify no wildlife preserves, no designated wilderness areas or critical habitats, no state or federal endangered-list species records within one mile of the site, or in the public land survey section listed above or sections adjacent.

The project should be managed to minimize erosion and sedimentation/runoff to nearby streams and lakes, including adherence to any "Clean Water Permit" conditions. Revegetate areas in which the natural cover is disturbed to minimize erosion using native plant species compatible with the local landscape and wildlife needs. Pollutants, including sediment, can have significant impacts far downstream. Use silt fences and/or vegetative filter strips to buffer streams and drainages, and monitor those after rain events and until a well-rooted ground cover is reestablished.

**FEDERAL LIST species/habitats are protected under the Federal Endangered Species Act. Consult with U.S. Fish and Wildlife Service, 101 Park Deville Drive Suite A, Columbia, Missouri 65203-0007; 573-234-2132**

## General recommendations related to this project or site, or based on information about the historic range of species (unrelated to any specific heritage records):

- Jackson county has known karst geologic features (e.g. caves, springs, and sinkholes, all characterized by subterranean water movement). Few karst features are recorded in heritage records, and ones not noted here may be encountered at the project site or affected by the project. Cave fauna (many of which are species of conservation concern) are influenced by changes to water quality, so check your project site for any karst features and make every effort to protect groundwater in the project area. See [http://mdc.mo.gov/nathis/caves/manag\\_construc.htm](http://mdc.mo.gov/nathis/caves/manag_construc.htm) for best management information.
- Streams in the area should be protected from soil erosion, water pollution and in-stream activities that modify or diminish aquatic habitats. Best management recommendations relating to streams and rivers may be found at <http://mdc.mo.gov/79>. The project

should be managed to minimize erosion and sedimentation/runoff to nearby streams and lakes, including adherence to any "Clean Water Permit" conditions. Revegetate areas in which the natural cover is disturbed to minimize erosion using native plant species compatible with the local landscape and wildlife needs. Pollutants, including sediment, can have significant impacts far downstream. Use silt fences and/or vegetative filter strips to buffer streams and drainages, and monitor those after rain events and until a well-rooted ground cover is reestablished.

- Invasive exotic species are a significant issue for fish, wildlife and agriculture in Missouri. Seeds, eggs, and larvae may be moved to new sites on boats or construction equipment, so inspect and clean equipment thoroughly before moving between project sites.
  - ◆ Remove any mud, soil, trash, plants or animals from equipment before leaving any water body or work area.
  - ◆ Drain water from boats and machinery that has operated in water, checking motor cavities, live-well, bilge and transom wells, tracks, buckets, and any other water reservoirs.
  - ◆ When possible, wash and rinse equipment thoroughly with hard spray or HOT water ( $\geq 104^{\circ}$  F, typically available at do-it-yourself carwash sites), and dry in the hot sun before using again.

*These recommendations are ones project managers might prudently consider based on a general understanding of species needs and landscape conditions. Heritage records largely reflect only sites visited by specialists in the last 30 years. This means that many privately owned tracts could host unknown remnants of species once but no longer common.*

CAPITAL PROJECTS OFFICE

12 APR 30 PM 2:41



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

www.dnr.mo.gov

June 18, 2012

Mokhtee Ahmad  
Regional Administrator  
Federal Transit Administration  
901 Locust Street, Suite 404  
Kansas City, Missouri 64106

Re: Downtown Kansas City Street Car Project (FTA) Jackson County, Missouri

Dear Mr. Ahmad:

Thank you for submitting information on the above referenced project for our review pursuant to Section 106 of the National Historic Preservation Act (P.L. 89-665, as amended) and the Advisory Council on Historic Preservation's regulation 36 CFR Part 800, which requires identification and evaluation of cultural resources.

We have reviewed the information provided concerning the proposed project for street car service along Main Street from the River Market to crown Center in downtown Kansas City. Based on our review of the project information, we concur with the Area of Potential Effect (APE) as proposed, and as outlined on the map provided.

We look forward to continuing to work with you on this project as the FTA moves forward with the identification of historic properties and the determination of effect.

If you have any questions, please write Judith Deel at State Historic Preservation Office, P.O. Box 176, Jefferson City, Missouri 65102 or call 573/751-7862. Please be sure to include the SHPO Log Number (213-JA-12) on all future correspondence or inquiries relating to this project.

Sincerely,

STATE HISTORIC PRESERVATION OFFICE



Mark A. Miles  
Director and Deputy  
State Historic Preservation Officer

MAM:jd

c Brad Wolf, KC



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[www.dnr.mo.gov](http://www.dnr.mo.gov)

September 13, 2012

Mokhtee Ahmad  
Regional Administrator  
Federal Transit Administration – Regional VII  
901 Locust Street, Suite 404  
Kansas City, Missouri 64106

Re: Downtown Kansas City Street Car Project (FTA) Jackson County, Missouri

Dear Mr. Ahmad:

Thank you for submitting information about the above referenced project for our review pursuant to Section 106 of the National Historic Preservation Act (P.L. 89-665) and the Advisory Council on Historic Preservation's regulation 36 CFR Part 800, which require identification and evaluation of cultural resources.

We have reviewed the additional information provided concerning the above referenced project. We concur with your determination that there are twenty-three buildings that may be eligible for inclusion in the National Register of Historic Places; and nineteen buildings that are not eligible, as listed in Table 2 of the Historical Architectural Survey Report. We also concur with your determination that the proposed Street Car Project will have **no adverse effect** on the historic fabric of any properties determined to be eligible for or that are listed in the National Register of Historic Places that are within the Area of Potential Effect (APE) for this project.

Please be advised that, should project plans change, information documenting the revisions should be submitted to this office for further review and comment on possible effects to historic properties. In the event that cultural materials are encountered during project activities, all construction should be halted, and this office notified as soon as possible in order to determine the appropriate course of action.

If you have any questions, please write Judith Deel at State Historic Preservation Office, P.O. Box 176, Jefferson City, Missouri 65102 or call 573/751-7862. Please be sure to include the SHPO Log Number (213-JA-12) on all future correspondence or inquiries relating to this project.

Sincerely,

STATE HISTORIC PRESERVATION OFFICE

A handwritten signature in cursive script that reads "Mark A. Miles".

Mark A. Miles  
Director and Deputy  
State Historic Preservation Officer

MAM:jd

c Brad Wolf, KC



## Cannon-Mackey, Shari

---

**From:** Ralph Davis <Ralph.Davis@kcmo.org>  
**Sent:** Wednesday, May 16, 2012 1:42 PM  
**To:** Kelly, Sharon (Sharon.Kelly@hdrinc.com); Cannon-Mackey, Shari  
**Cc:** dee.phan@dot.gov  
**Subject:** FW: EPA Review Comments: KC Downtown Streetcar  
**Attachments:** 120097.051512.Kansas City Downtown Streetcar.pdf

Additional response.

Thanks

Ralph Davis  
Capital Projects Division  
Public Works Department  
816-513-2740

**From:** Amber Tucker [<mailto:Tucker.Amber@epamail.epa.gov>]  
**Sent:** Wednesday, May 16, 2012 1:14 PM  
**To:** Ralph Davis  
**Subject:** EPA Review Comments: KC Downtown Streetcar

Dear Mr. Davis:

This letter responds to your correspondence, dated April 16<sup>th</sup>, 2012, concerning the proposed implementation of a streetcar service along a 2.2 mile section of Main Street, from the River Market to Crown Center in downtown Kansas City, Missouri. Thank you for involving the Environmental Protection Agency (EPA) during the consideration of environmental impacts either to or from this project.

In preliminarily evaluating this action, I referred to EPA Region 7's NEPAAssist database for spatial relationships of environmentally regulated facilities and remediation sites. The Description of the Undertaking states that the majority of the streetcar improvements would be located within existing right-of-way. Though they should not interfere with the proposed project if the improvements are within the right-of-way already in place, we would like to make you aware that there are several EPA-regulated facilities that are located in or near the project area, in the following categories; air emissions, RCRA, NPDES-permitted facilities. For further information, please see the following attachments.

In addition, EPA would like to also note that the majority of the project study area falls within an area that is listed as an EPA Environmental Justice (EJ) area for both poverty and minority populations at greater than 25%. Though the proposed project should have no adverse impact, please still consider any impacts to potentially impacted populations, especially sensitive populations that include children, the elderly and persons with disabilities by taking proactive measures to minimize adverse effects.

There are several properties or districts located within the project area that are listed as being eligible for listing or currently listed as a National Historic Place. If these properties have the potential to be affected by the scope of the project work, please contact the Missouri State Historical Preservation Office at 800-361-4827 or 573-751-7858.

Additionally, our search indicated that one or more Federally listed threatened or endangered species may be present in or near the project area. EPA recommends consulting with either the US Fish & Wildlife Service's Columbia Ecological Services Field Office or the Missouri Department of Conservation, or both. FWS' contact number is 573-234-2132, their website is <http://www.fws.gov/midwest/ColumbiaES/>. The website with further information regarding MO Department of Conservation is <http://mdc.mo.gov/nathis/endangered/>.

Thank you for involving the Environmental Protection Agency (EPA) during the consideration of environmental impacts either to or from this project. EPA would like to ask that we please be kept informed of future documents, in particular the EA, pertaining to this project. A helpful resource in your project development may be the public version of NEPAssist, a web-based mapping tool, which is designed to help promote collaboration and early involvement in the NEPA process by allowing the user to raise and identify important environmental issues at the earliest stages of project development. Previously only accessible to EPA employees and contractors, this tool can now be used by the public to identify potential environmental concerns in or near a project area, to identify alternative project location, to avoid and minimize impacts, as well as identify potential mitigation areas. This tool is available at <http://www.epa.gov/compliance/nepa/nepassist-mapping.html>.

If you have any other questions, you can contact me at 913-551-7565, or via email at [tucker.amber@epa.gov](mailto:tucker.amber@epa.gov).

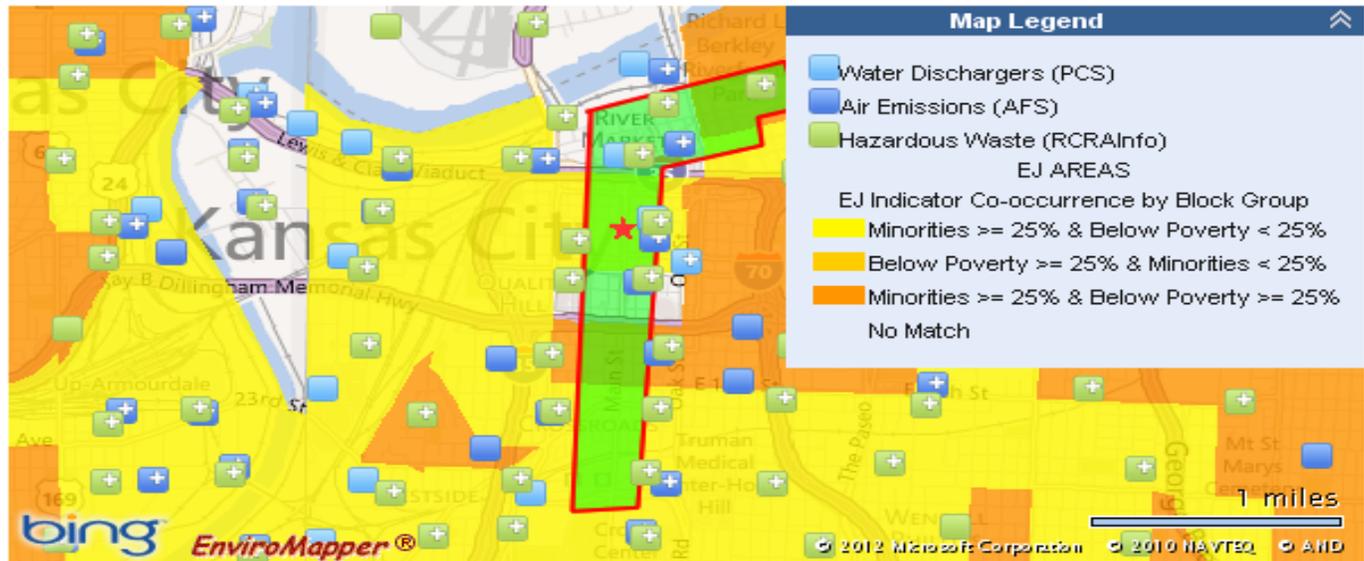
Sincerely,

Amber Tucker  
US EPA R7  
ENSV-NEPA Team  
901 N 5th St  
Kansas City, KS 66101  
913-551-7565

"Unless someone like you cares a whole awful lot, nothing is going to get better, it's not." -Dr. Seuss, from The Lorax

# Kansas City Downtown Streetcar

## Project Location Map



## Geographic coordinates:

POLYGON

(-94.585934,39.111337,-94.570827,39.114933,-94.569798,39.111603,-94.572802,39.110937 with buffer 0 feet

Project Area	0.76 sq mi
--------------	------------

## R7 Layers

Within an airport?	no
Within an EJ COOCCURRENCE (Minority/Poverty/Both) blockgroup?	yes
Within a National Historic Place?	yes
Within a National Heritage T/E Hexagon?	yes
Within an AIRS/AFS site?	yes
Within a CERCLIS site?	no
Within a RCRA facility?	yes
Within a LQG RCRA facility?	no
Within a PCS (NPDES) Major facility?	no
Within a PCS facility?	yes
Within a SWDIS facility?	no

## NatureServe data

Within an area with known rare, endangered, or at-risk species?	<a href="#">click here</a>
---	----------------------------

[Download XML](#) | [Environmental Justice Analysis](#)

## NEPAnalysis Results

**Report question: *Within a National Historic Place?* yes**

Modify question by entering a new buffer distance and unit for the selected study area:

---

Features within Study Area

Features found: 40

<b>Name</b>	<b>Distance</b>	<b>Units</b>
Temple Block Building	0	feet
Chambers Building	0	feet
Waltower Building	0	feet
Long, R.A., Building	0	feet
Palace Clothing Company Building	0	feet
Kansas City, Missouri Western Union Telegraph Building	0	feet
Kansas City Power and Light Company Building	0	feet
Continental Hotel	0	feet
Old Town Historic District	0	feet
Hotel Phillips	0	feet
Kansas City Water Department Building	0	feet
Kansas City Club Building	0	feet
Bryant Building	0	feet
Columbia Building	0	feet
Bonfils Building	0	feet
West Ninth Street-Baltimore Avenue Historic District	0	feet
Union Station	0	feet
TWA Corporate Headquarters' Building	0	feet
Safeway Stores and Office and Warehouse Building	0	feet
New York Life Building	0	feet
Baker-Vawter Building	0	feet
Webster School	0	feet
Old New England Building	0	feet
Bunker Building	0	feet
West Ninth Street--Baltimore Avenue Historic	0	feet

District (Boundary Increase I)		
Loew's Midland Theater-Midland Building	0	feet
Liquid Carbonic Company Building	0	feet
National Bank of Commerce Building	0	feet
Gumbel Building	0	feet
Fidelity National Bank and Trust Company Building, The	0	feet
Corrigan, Thos., Building	0	feet
Peck, George B., Dry Goods Company Building	0	feet
Boley Building	0	feet
Richards and Conover Hardware Company Building	0	feet
Jenkins Music Company Building	0	feet
Land Bank Building	0	feet
President Hotel	0	feet
Townley Metal & Hardware Company Building	0	feet
District I	0	feet
Gloyd Building	0	feet

**Report question: *Within a National Heritage T/E Hexagon?* yes**

Modify question by entering a new buffer distance and unit for the selected study area:

Features within Study Area

Features found: 1

Name	Distance	Units
Birds	0	feet

**Report question: *Within an AIRS/AFS site?* yes**

Modify question by entering a new buffer distance and unit for the selected study area:

Features within Study Area

Features found: 8

Name	Distance	Units
CHESTNUT HILL DEVELOPMENT CORPORATION	0	feet
J2 PRINTING	0	feet
METRO TRANSPORT L.L.C.	0	feet
SPRINT	0	feet
STUART HALL COMPANY INCORPORATED	0	feet

COOK BROTHERS INSULATION INCORPORATED	0	feet
MAXUS PROPERTIES INCORPORATED	0	feet
ROSSE LITHOGRAPHING COMPANY	0	feet

**Report question: *Within a RCRA facility?* yes**

Modify question by entering a new buffer distance and unit for the selected study area:

Features within Study Area

Features found: 111

Name	Distance	Units
FT SMITH & VAN BUREN RAILWAY CO	0	feet
LOUISIANA & ARKANSAS	0	feet
KANSAS CITY CLUB	0	feet
JIF PRODUCTS CO INC	0	feet
PARMELEE INDUSTRIES INC	0	feet
SCOTT COLOR CO	0	feet
UC LLC	0	feet
TOWER PROPERTIES	0	feet
KANSAS CITY LIVE BLOCK#127 CITY OF	0	feet
STATION A SOUTH FMGP	0	feet
REVILO PAINT PRODUCTS	0	feet
GOODYEAR AUTO SVC CTR NO 4322	0	feet
TOWER PROPERTIES COMPANY	0	feet
THRIFTY CAR RENTAL	0	feet
KANSAS CITY CLUB THE	0	feet
KESTERS INTERNATIONAL	0	feet
BLOCK 126 RETAIL	0	feet
DESIGNER PRODUCTS	0	feet
ANDERSON STOLZ CORP	0	feet
ARKANSAS WESTERN RAILWAY CO	0	feet
ROBERT FOSTER LIVING TRUST	0	feet
ENTERPRISE ENGRAVERS	0	feet
BRUNS CO INC	0	feet
BLVD BODY & PAINT	0	feet
RYDER TRUCK RENTAL	0	feet
STOWERS PAINTING INC	0	feet
POLLUTION CONTROL INDUSTRIES OF AMERICA	0	feet
MISSOURI GAS ENERGY	0	feet
IRELAND BINDERY CO INC	0	feet
BUDGET RENTAL	0	feet
VERNOIS INC	0	feet
KANSAS CITY LIVE BLOCK #127 CITY OF	0	feet
STUART HALL COMPANY INCORPORATED	0	feet
KANSAS CITY STAR CO	0	feet
MAYWOOD & SUGAR CREEK RAILWAY CO	0	feet
OLD MACYS STORE	0	feet
TOWER PROPERTIES COMPANY	0	feet
CROWN CENTER PARKING	0	feet
KANSAS & MISSOURI RAILWAY TERMINAL	0	feet
MUEHLEBACH HOTEL	0	feet
MO STATE BLDG BLK #139 FORMER	0	feet

ROYAL MASTER CLEANERS	0	feet
BELGER CARTAGE SVC INC	0	feet
V I P TYPOGRAPHICS INC	0	feet
DIGIGRAPH XPRESS	0	feet
PCB INC OF MISSOURI	0	feet
CRESCENT ELECTRIC SUPPLY CO	0	feet
TWO PERSHING SQUARE	0	feet
ARMACOST PARKING GARAGE	0	feet
JONES STORE FORMER	0	feet
FARHAS DOWNTOWN CLEANERS	0	feet
KEYSTONE LABORATORIES INC	0	feet
NEW YORK LIFE BLDG	0	feet
MIDLAND THEATER	0	feet
BANK OF AMERICA	0	feet
GATEWAY CHEMICAL COMPANY	0	feet
ARTCRAFT BINDERY	0	feet
HURST HOUSE INC	0	feet
KANSAS CITY KC LIVE BLK 124 CITY OF	0	feet
WYANDOTTE GARAGE	0	feet
THE KANSAS CITY SOUTHERN RAILWAY COMPANY	0	feet
RADISSON HOTEL	0	feet
UPSHER LABORATORIES INC	0	feet
TWA LOFTS LLC	0	feet
J2 PRINTING	0	feet
LOCKE STOVE COMPANY INC	0	feet
TOWER PROPERTIES	0	feet
UMB UNITED MISSOURI BANK	0	feet
B K S FLEET SUPPLY INC	0	feet
UMB BANK	0	feet
PRESIDENT HOTEL	0	feet
AVIS CAR RENTAL	0	feet
KAY SEE DENTAL MFG CO	0	feet
BLUE CROSS BLUE SHIELD OF KC	0	feet
TOTAL PETROLEUM STATION #1882	0	feet
K C M O CONVENTION CENTER, CITY OF	0	feet
FLEETMASTER TRUCK PAINTING	0	feet
APPLIED INDUSTRIAL TECHNOLOGIES	0	feet
CONNELL TYPESETTING CO	0	feet
FEDERAL LETTER CO	0	feet
PERMA FIX ENVIRONMENTAL SERVICES	0	feet
KANSAS CITY COLD STORAGE & ICE COMPANY	0	feet
STATION A NORTH FMGP	0	feet
KANSAS CITY MO FIRE DEPT CITY OF	0	feet
PRESTIGE MOTORS LTD	0	feet
MARK TWAIN TOWER	0	feet
HANNA RUBBER CO	0	feet
WESTPORT MOLDING & FRAMES INC	0	feet
WESTIN CROWN CTR HOTEL	0	feet
KNIT RITE	0	feet
PLANNED INDUSTRIAL EXPANSION AUTHORITY OF KANSAS CITY	0	feet
SPRINT	0	feet
MANLEY INC	0	feet
UNITED SOLVENT SVCS INC	0	feet
TAX INCREMENT FINANCING COMM	0	feet

911 E WALNUT ST LLC	0	feet
ELECTRONIC BUSINESS	0	feet
ASI SIGN CO	0	feet
DYNAMIC COMPUTER SOLUTIONS	0	feet
PROFESSIONAL BUILDING	0	feet
FEDERAL RESERVE BANK OF KANSAS CITY	0	feet
I S S C	0	feet
COOK BROTHERS INSULATION INCORPORATED	0	feet
EXECUTIVE HILLS INC	0	feet
U S TREASURY BUREAU OF ATF	0	feet
ROSSE LITHOGRAPHING COMPANY	0	feet
DISPOS ALL SERVICE CO	0	feet
MISSION PLASTICS	0	feet
METRO TRANSPORT L.L.C.	0	feet
ALLIED CALLAWAY	0	feet
RISS INTL CORP	0	feet

**Report question: *Within a PCS facility?* yes**

Modify question by entering a new buffer distance and unit for the selected study area:



---

Features within Study Area

Features found: 1

Name	Distance	Units
VERTICAL VENTURES III LLC	0	feet

---EMAIL---

**From:** Jason Ross [<mailto:JRoss@delawarenation.com>]

**Sent:** Thursday, June 07, 2012 2:32 PM

**To:** Phan, Dee (FTA)

**Subject:** re: Kansas City Street Car Line

---

**Delaware Nation**

**Jason Ross**

**Section 106/Museum Manager**

**To: Mokhtee Ahmad, Regional Administrator**

**cc:**

**Date: June 7, 2012**

**Re: Kansas City Street Car Line**

Hello Mr. Ahmad,

The Delaware Nation recently received your correspondence regarding the Kansas City Street Care Line. The Cultural Preservation Director, Mrs. Tamara Francis-Fourkiller has reviewed the information provided and has determined that the project does not affect sites of interest to the Delaware Nation and to please continue with the work as planned.

Thank you again for taking the time and effort to properly consult with the Delaware Nation and if you have any questions please do not hesitate in contacting our office anytime.

Best Regards,

**Jason Ross**

**Section 106/Museum Manager**

**Cultural Preservation Department**

**The Delaware Nation**

**P.O. Box 825**

**Anadarko, OK 73005**

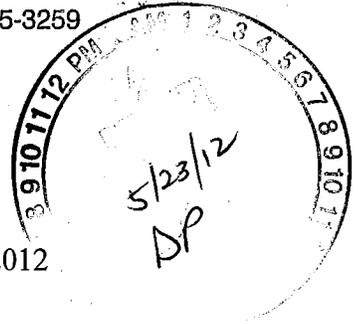
**PH# 405) 247-2448**

**FAX# 405) 247-8905**[www.delawarenation.com](http://www.delawarenation.com)



## Iowa Tribe of Kansas and Nebraska

3345 B Thrasher Road  
White Cloud, Kansas 66094  
(785) 595-3258 or (785) 595-3259  
Fax (785) 595-6610



May 17, 2012

U.S. Department of Transportation  
901 Locust St.  
Suite 404  
Kansas City, MO. 64106

Thank you for your correspondence letter dated May 15, 2012 concerning the following project:

**RE: Kansas City Street Car Notification of Undertaking and Request for Comments**

SHPO Report Requested

No interest in the area geographically

No comment objections on the proposed undertaking

No objections to the project as proposed if cleared through the SHPO. I wish to be notified if any consultations are requested or of any new historical properties are discovered. If human skeletal remains and/or any objects falling under NAGPRA are uncovered during construction, please stop immediately and notify this office.

An objection requires additional project information. Please send the following:

Sincerely,

*Coreena Adkins*

Coreena Adkins, Section 106 Coordinator  
Iowa Tribe of Kansas and Nebraska